

The **Secretary** of **Education's Commission** on the **Future** of **Higher Education**

PRESENTER BIOGRAPHY

Frank Mayadas

Program Director
Alfred P. Sloan Foundation

Prior to joining the Sloan Foundation as a Program Director, Frank Mayadas spent 27 years at the IBM Corporation. During that time, he held a number of positions in research, product development and at the corporate level. These included VP and Director of IBM's Almaden Research Center in San Jose, Ca., Vice President, Technology and Solutions Development, Application Solutions Line of Business, and Secretary of IBM's Corporate Management Board and the IBM Management Committee.

He has over 35 published papers in Systems, Devices, and Solid State Physics, and holds several patents, and awards from IBM. He is a Fellow of the IEEE, a member of the American Physical Society, and a past Director of the Society of Engineering Science. He has served as a member of the National Advisory Board for Georgia Tech, and as Chairman of the College of Engineering Advisory Board, University of Illinois at Urbana-Champaign. He is a member of the Advisory Board for the College of Engineering at the University of Florida.

At Sloan, Dr. Mayadas has directed the Foundation's Program in Anytime, Anyplace Learning since late 1992, and devised the projects and partnership with a wide range of academic institutions that have made this one of the Foundations most successful programs. The Sloan Consortium today has over 800 institutions as members, and its academic institutional members offer approximately 800 full degree and certificate programs available to learners worldwide. In recognition of his work in Anytime, Anyplace Learning, Dr. Mayadas has been invited to keynote many conferences and to testify before Congress. In 1998 he received the Medal of Achievement from the National University Telecommunications Network (NUTN), and he has also been elected to the U.S. Distance Learning Association's Hall of Fame. He was invited to serve as a trustee of the Western Governors University and filled this role for 5 years. He currently leads the advisory group charged with overseeing quality for the U.S. Army's program in online education (eARMYU), and serves on the Advisory Board for the University of Texas Tele-campus. In 2005/ 2006, he co-chaired the Association for Computing Machinery's task force on software globalization that attracted considerable attention.

His responsibilities at Sloan also include the Sloan Program on Information about Careers which operates a prominent web-site (www.careercornerstone.org) aimed at informing high school and college students about the work-life in technical fields. He is also a co-program Director for the Sloan Program on Industry Centers and Industry Studies, which encourages empirical, academic research at universities in specific industries such as autos, semiconductors, software and especially their global aspects. In this connection, he has Sloan oversight responsibility for Industry Centers at MIT, UC Berkeley, UC San Diego, Columbia, Virginia Tech and Carnegie-Mellon Universities.

He received a Ph.D. in Applied Physics from Cornell in 1965, and a B.S. from the Colorado School of Mines in 1961.